



Substitute for form 1449 A & B/PTO

INFORMATION DISCLOSUS STATEMENT BY APPLICAN

(use as many sheets as necessary)

Sheet	1	of	1_

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Сотр	olete if Known	
Application Number	09/487,726	
Confirmation Number	Unknown	
Filing Date	January 19, 2000	
First Named Inventor	Toru SUMINO	
Art Unit	2766	
Examiner Name	Unknown	
Attorney Docket Number	O57604	

		Document	Number	PATENT DOCUMI	
Examiner Initials*	Cite No. ¹	Number	Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US			
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Examiner Cite	Foreign Patent Document			Publication Date	Name of Patentee or		
Initials*	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
IζĄ,		JP	2-173869		07/05/1990		
K.N.		JP	10-240691		09/11/1998		
K.A.		JP	7-234940		09/05/1995		
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶	
				
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Examiner Signature	Rada (Ibrdraites		Date Considered	10/16/2003
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to indicate here if English language Translation is attached.

Form PTO-1449 (Rev. 2-32)	U.S. Department of Patent & Trademar		Atty. Docket No. Q57604	Serial N	lo.	87726 87726	
	INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Toru SUMINO			39/44 11/19	
			Filing Date: January 19, 2000	Group:		jc	
		U.S. PAT	ENT DOCUMENTS				
Examiner Initial	Document Number	Date	Name	Class	Sub- Class	Filing Date (if appropriate)	
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		FOREIGN PA	ATENT DOCUMENTS		1		
	Document	Date	Country	Class	Sub- class	Translation Yes/No	
K.n.	2-118790	05/07/90	Japan	Class	class	Yes/No English Abstract	
K.A.	2-118790 2-173869	05/07/90 07/05/90	Japan Japan	Class	1	Yes/No English Abstract English Abstract	
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K.A.	2-118790 2-173869	05/07/90 07/05/90	Japan Japan	Class	class	Yes/No English Abstract English Abstract English Abstract (corresponds to U.S. Parent No. 5,436,972 issued 07/25/95 with	
K.A.	2-118790 2-173869 7-64911	05/07/90 07/05/90 03/10/95	Japan Japan Japan	Class	class	Yes/No English Abstract English Abstract English Abstract (corresponds to U.S. Parent No. 5,436,972	
K.A.	2-118790 2-173869 7-64911 8-171535	05/07/90 07/05/90 03/10/95 07/02/96	Japan Japan Japan Japan Japan	Class	class	Yes/No English Abstract English Abstract English Abstract (corresponds to U.S. Parent No. 5,436,972 issued 07/25/95 with Abstract)	
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